## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 8, 2004

Application or Docket Number 10/531323

|                                                                               |                                                | CLAIMS                                                                | AS FILED                                  | - PART                              | !              |                         |     | SMALL EN            | TITY                   |    | OTHER               | THAN                   |
|-------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------|-------------------------------------|----------------|-------------------------|-----|---------------------|------------------------|----|---------------------|------------------------|
| L                                                                             |                                                |                                                                       | (Colur                                    | mn 1)                               | (Column 2)     |                         |     | TYPE                |                        | OR | SMALL ENTITY        |                        |
| U.S. NATIONAL STAGE FEES                                                      |                                                |                                                                       |                                           |                                     |                |                         |     | RATE                | FEE                    | 1  | RATE                | FEE                    |
| BASIC FEE                                                                     |                                                |                                                                       | SMALL EN                                  | T. = \$ 150                         | LARGE E        | NT. = \$ 300            | 1   | BASIC FEE           |                        | OR | BASIC FEE           | 300                    |
| EXAMINATION FEE                                                               |                                                |                                                                       | Satisfies PCT<br>(4) = \$5                |                                     |                | situations =<br>/\$ 200 | ]   | EXAM. FEE           |                        | 1  | EXAM. FEE           | 200                    |
| SEARCH FEE                                                                    |                                                |                                                                       | U.S. is ISA =<br>ALL other co<br>\$ 200 / | ountries =                          |                | ituations =<br>/\$500   |     | SEARCH FEE          |                        | 1  | SEARCH FEE          | 400                    |
| FEE FOR EXTRA SPEC. PGS.                                                      |                                                |                                                                       | minus 100 =                               |                                     | /5             | i0 =                    |     | X \$ 125 =          |                        | 1  | X \$ 250 =          |                        |
| TOTAL CHARGEABLE CLAIMS                                                       |                                                |                                                                       | 22 minus 20 = ,                           |                                     | · 2            |                         |     | X \$ 25 =           |                        | OR | X \$ 50 =           | 100                    |
| IND                                                                           | EPENDENT CI                                    | LAIMS                                                                 | 2                                         | minus 3 =                           | . —            | _                       |     | X \$ 100 =          |                        | OR | X \$ 200 =          |                        |
| MUI                                                                           | LTIPLE DEPEN                                   | IDENT CLAIM PR                                                        | ESENT                                     |                                     |                | 文                       |     | + \$ 180 =          |                        | OR | + \$ 360 =          | 360                    |
| * If the difference in column 1 is less than zero, enter "0" in column 2      |                                                |                                                                       |                                           |                                     |                | n 2 /                   | •   | TOTAL               |                        | OR | TOTAL               | 1360                   |
| CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  CLAIMS HIGHEST |                                                |                                                                       |                                           |                                     |                |                         | 1 1 | SMALL E             | NTITY                  | OR | OTHER<br>SMALL E    |                        |
| AMENDMENT A                                                                   | (3)                                            | REMAINING<br>AFTER<br>AMENDMENT                                       |                                           | NUME<br>PREVIO<br>PAID F            | IER I          | RESENT<br>EXTRA         |     | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|                                                                               | Total                                          | · 22                                                                  | Minus                                     | " 20                                | 2 = 0          | $\bigcirc$              |     | X \$ 25 =           |                        | OR | X \$ 50 =           |                        |
|                                                                               | Independent                                    | -2                                                                    | Minus                                     | <u>  ~ 3</u>                        | = (            | 2                       |     | X \$ 100 =          |                        | OR | X \$ 200 =          |                        |
|                                                                               | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                                                       |                                           |                                     |                |                         |     | + \$ 180 =          |                        | OR | + \$ 360 =          |                        |
|                                                                               |                                                |                                                                       |                                           |                                     |                |                         |     | TOTAL ADDIT.<br>FEE |                        | OR | TOTAL ADDIT.<br>FEE |                        |
|                                                                               |                                                | (Column 1)                                                            |                                           | (Colum                              | n 2) (C        | olumn 3)                |     |                     |                        |    |                     |                        |
|                                                                               | ·                                              | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                             |                                           | HIGHE<br>NUMBI<br>PREVIOU<br>PAID F | ER P           | RESENT<br>EXTRA         |     | RATE                | ADDI-<br>TIONAL<br>FEE |    | RATE                | ADDI-<br>TIONAL<br>FEE |
|                                                                               | Total                                          | *                                                                     | Minus                                     | **                                  | =              |                         |     | X \$ 25 =           |                        | OR | X \$ 50 =           |                        |
| AMEND                                                                         | Independent                                    | *                                                                     | Minus                                     | ***                                 | =              |                         | I   | X \$ 100 =          |                        | OR | X \$ 200 =          |                        |
|                                                                               | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                                                       |                                           |                                     |                |                         | I   | + \$ 180 =          |                        | OR | + \$ 360 =          |                        |
|                                                                               |                                                |                                                                       |                                           |                                     |                |                         |     | TOTAL ADDIT.<br>FEE | ·                      | OR | TOTAL ADDIT.<br>FEE |                        |
|                                                                               |                                                |                                                                       |                                           |                                     |                | *                       |     |                     | •                      |    |                     |                        |
| ** t                                                                          | f the "Highest Nur                             | mn 1 is less than the<br>mber Previously Paid<br>mber Previously Paid | For IN THIS SP                            | ACE is less t                       | han '20', ente | er "20".<br>"3".        |     |                     |                        |    |                     |                        |

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.